

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



345297

Date: Friday, September 18, 2009
From: Nefertiti Simmons, Remedial Project Manager

To: Joan Tanaka, RRB2, RRS4
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Tom Short, RRB2
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Subject: Final (Non-Time Critical Removal Action)
Celotex Site: Residential Area
2800 South Sacramento Avenue, Chicago, IL
Latitude: 41.840957
Longitude: -87.7000033

POLREP

No.: 1 **Site#:** 055Q

Reporting Period: 04/07 through 07/09

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|------------------------------------|--|
| Start Date: 07/05/2007 | Response Authority: CERCLA |
| Mob Date: 06/12/2007 | Response Type: Non-Time Critical |
| Completion Date: 9/14/ 2009 | NPL Status: Non NPL |
| CERCLIS ID#: ILD051053692 | Incident Category: Removal Action |
| RCRIS ID#: | Contract #: |
| FPN#: | Reimbursable Acct #: |

Site Description:

The Celotex Superfund Site in the Little Village Neighborhood of Chicago is an old industrial property contaminated with PAHs from the manufacture of roofing products. Some surrounding homes also have PAH contamination that came from the old Celotex operations. The facility operated from 1911 to 1989; the building was demolished in 1993. It has been determined that there are no ongoing releases associated with the historical operations. The site is currently functioning as a semi-trailer parking lot.

An Action Memorandum for the main site and the residential contamination was signed on March 7, 2005. The selected actions were a 2 foot gravel cover over the main site and removing soils up to a one foot depth at residential properties with composite concentrations greater than 10 ppm total PAHs. The Potentially Responsible Party, Honeywell, conducted this work and voluntarily conducted additional work that included removal of residential soils above 2 ppm to

a depth of 3 feet, as necessary, and to clean up an entire residential block where the U.S. EPA was unable to attribute the contamination to the Celotex Main Site.

The Residential Removal Action (RRA) activities were completed between April 2007 and December 2007, in May 2008, and in October 2008. CH2MHill (Hill), Honeywell's contractor, removed PAH-impacted soil from front and back yards of 164 residential properties. All work was officially completed on July 31, 2009; and all the work was documented in the August 2009 RRA Completion Report (CR). A letter approving the CR and a Letter of Completion were sent to Honeywell September 14, 2009.

The activities conducted during the removal action period include:

- Working with EPA, the subcontractor, and the other stake holders, devised means and methods to complete the work effectively and meet project objectives.
- Soil were sampled at additional residential properties as access agreements were obtained. These properties were then integrated into the schedule for removal action.
- Staging areas were established for storage of materials and equipment to complete the work.
- Meetings were held with property owners to discuss the removal action and to document their requests for property restoration.
- Property surveys to document existing conditions, layouts and elevations were conducted.
- Soils from each property and parkway were excavated to the required depth as defined by the residential sampling results; while safeguarding residents, pedestrians, adjacent structures and trees.
- Each property and parkway was backfilled and restored to closely match pre-construction elevations and conditions. Property owner requests were addressed where possible.
- Post construction property surveys were conducted to document the final restored conditions, layout and elevations.
- Three rounds of confirmation sampling was conducted at three residences per the owners' request to ensure five feet of clean soil because there was more contamination in these yards.

Key Issues:

- Safety in the neighborhood was an issue for a while. The area had a couple of gangs; some of the site workers were approached and threatened by gang members. The security measures at the site were ameliorated, especially during the evening work hours. The main gang leader has since been imprisoned and gang threats have significantly decreased.
- In some properties discarded oily-sheen material was encountered during the residential excavation. These issues were dealt with on a case by case basis.

Estimated costs: This is a PRP-lead removal action and the estimated costs are considered confidential.

Disposition of Wastes:

- From 7/10/2007 to 11/10/2008 Honeywell Inc. removed and transported to CID, a waste management landfill in Calumet City, approximately 14,345.5 tons of non-hazardous soil.
- From 9/27/2007 to 10/03/2007 Honeywell Inc. disposed of 43,875 gallons of non-hazardous liquid waste at Envirite, located in Harvey, IL.